

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 1350 | 709/244   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/11/02<br>15:49 |
| L2    | 1332 | (switch AND router AND<br>active AND standby AND<br>config\$9) AND<br>@ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/11/02<br>16:14 |
| L3    | 31   | (switch SAME router<br>SAME active SAME<br>standby SAME config\$9)<br>AND @ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/11/02<br>16:15 |
| S1    | 5    | "20020083431"<br>"20080019499"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/02<br>08:40 |
| S2    | 1021 | 709/244   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/04/02<br>09:11 |
| S3    | 5360 | (switch SAME connection<br>SAME network SAME<br>(config\$7 reconfig\$7))<br>AND @ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/10/06<br>14:04 |
| S4    | 565  | ((network NEAR5 switch)<br>SAME (connection NEAR5<br>(config\$7 reconfig\$7)))<br>AND @ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/10/06<br>14:06 |
| S5    | 308  | ((network NEAR5 switch)<br>SAME (connection NEAR5<br>(config\$7 reconfig\$7)))<br>AND (switch NEAR5<br>(multipl\$7 plurality)) AND<br>@ad< "20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/10/06<br>14:14 |

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| S6  | 0   | ((network NEAR5 switch)<br>SAME (connection NEAR5<br>(config\$7 reconfig\$7)))<br>AND (network NEAR5<br>(multipl\$7 plurality)) AND<br>@ad<"20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/06<br>14:15 |
| S7  | 437 | ((network NEAR5 switch)<br>SAME (connection NEAR5<br>(config\$7 reconfig\$7)))<br>AND (network NEAR5<br>(multipl\$7 plurality)) AND<br>@ad<"20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/06<br>14:15 |
| S8  | 365 | ((network NEAR5 switch)<br>SAME (connection NEAR5<br>(config\$7 reconfig\$7)))<br>AND (network NEAR2<br>(multipl\$7 plurality)) AND<br>@ad<"20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/06<br>14:16 |
| S9  | 13  | "20020186653"<br>"20010021198"<br>"20030176003"<br>"20040088412"<br>"20020049859"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>10:51 |
| S10 | 13  | "20020186653"<br>"20010021198"<br>"20030176003"<br>"20040068412"<br>"20020049859"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>10:53 |
| S11 | 16  | "20020186653"<br>"20010021198"<br>"20030176003"<br>"20040088412"<br>"20020049859"<br>"20040268112"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>10:53 |
| S12 | 17  | ("6748429", "5751967",<br>"6903755", "6788315",<br>"6636239", "6148410",<br>"7076645").PN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>10:55 |
| S13 | 867 | (router SAME (updat\$4<br>config\$7) SAME active)<br>AND @ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>11:15 |
| S14 | 578 | (router SAME (updat\$4<br>config\$7) SAME active)<br>AND (network SAME<br>manage\$6) AND<br>@ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>11:22 |

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| S15 | 6    | ((cluster NEAR5 router) SAME (updat\$4 config\$7) SAME active) AND (network SAME manage \$6) AND @ad<"20030805"                 | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>12:51 |
| S16 | 3280 | ((router) SAME (updat\$4 config\$7) SAME (network SAME manage\$6)) AND @ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>13:56 |
| S17 | 674  | ((router NEAR2 (updat\$4 config\$7)) SAME (network SAME manage\$6)) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>13:57 |
| S18 | 125  | ((send\$4 distribut\$6) SAME (router NEAR2 (updat\$4 config\$7)) SAME (network SAME manage \$6)) AND @ad<"20030805"             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>13:59 |
| S19 | 6    | ((send\$4 distribut\$6) SAME (cluster NEAR2 (updat\$4 config\$7)) SAME (router SAME network SAME manage\$6)) AND @ad<"20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>14:12 |
| S20 | 4    | ((send\$4 distribut\$6) SAME (cluster NEAR2 (updat\$4 config\$7)) SAME (routing NEAR3 table)) AND @ad<"20030805"                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>14:25 |
| S21 | 673  | ((send\$4 distribut\$6) SAME (cluster NEAR2 (updat\$4 config\$7))) AND @ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>14:46 |
| S22 | 180  | ((send\$4 distribut\$6) NEAR5 (cluster NEAR2 (updat\$4 config\$7))) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>14:47 |
| S23 | 2    | ((send\$4 distribut\$6 transmit\$5) NEAR3 (rout \$5 NEAR2 table)) SAME (cluster NEAR2 (updat\$4 config\$7))) AND @ad<"20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>15:57 |

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|-----|------|---|---|----|----|---------------------|
| S24 | 0    | (((((send\$4 distribut\$6 transmit\$5) NEAR3 (failover)) SAME (cluster NEAR2 (updat\$4 config \$7))) AND @ad<"20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>16:17 |
| S25 | 10   | (((((send\$4 distribut\$6 transmit\$5) NEAR3 (failover)) SAME (cluster)) AND @ad<"20030805"                             | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>16:18 |
| S26 | 35   | (((((send\$4 distribut\$6 transmit\$5) NEAR3 (failover)) AND (cluster SAME failover)) AND @ad<"20030805"                | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>16:30 |
| S27 | 4    | ("4720782", "6725264").<br>PN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>18:06 |
| S28 | 1646 | (cluster NEAR2 manag\$7) AND @ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>18:30 |
| S29 | 103  | ((cluster NEAR2 manag \$7) SAME (router switch)) AND @ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>18:30 |
| S30 | 864  | ((cluster NEAR2 manag \$7) AND (config\$7 SAME (node router switch server))) AND @ad<"20030805"                         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>18:34 |
| S31 | 313  | (((((cluster NEAR2 manag \$7) SAME config\$7) AND (config\$7 SAME (node router switch server))) AND @ad<"20030805"      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/07<br>18:35 |
| S32 | 273  | (router SAME switch SAME cluster) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/08<br>15:13 |

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| S33 | 5   | (router SAME switch<br>SAME cluster SAME<br>(standby stand-by<br>secondary backup back-<br>up) SAME (active<br>primary)) AND<br>@ad< "20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/08<br>15:22 |
| S34 | 477 | (cluster SAME failover)<br>AND @ad< "20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/08<br>16:14 |
| S35 | 24  | (cluster SAME failover<br>SAME switch) AND<br>@ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/08<br>16:14 |
| S36 | 86  | (failover SAME (switch<br>NEAR2 (failed fail<br>failure))) AND<br>@ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/08<br>16:29 |
| S37 | 35  | (failover SAME ((node<br>switch router server)<br>NEAR2 (failed fail failure))<br>SAME (update reconfig<br>\$6)) AND<br>@ad< "20030805"         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/10/08<br>16:48 |
| S38 | 2   | ("6584499").PN.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/06<br>13:19 |
| S39 | 277 | (router SAME cluster<br>SAME (update reconfig\$6<br>config\$6)) AND<br>@ad< "20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/20<br>16:02 |
| S40 | 23  | (router SAME cluster<br>SAME (update reconfig\$6<br>config\$6) SAME table)<br>AND @ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/20<br>16:42 |
| S41 | 41  | (cluster NEAR3 (update<br>reconfig\$6 config\$6)<br>NEAR3 table) AND<br>@ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/20<br>16:59 |

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| S42 | 2     | (cluster NEAR3 (update reconfig\$6 config\$6) NEAR3 (rout\$6 NEAR2 table)) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/20<br>17:01 |
| S43 | 31    | (cluster SAME ((update reconfig\$6 config\$6) NEAR3 (rout\$6 NEAR2 table))) AND @ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/20<br>17:15 |
| S44 | 18274 | (rout\$5 SAME table SAME (updat\$5 modif\$8 chang\$6)) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>09:40 |
| S45 | 3065  | ((rout\$5 ADJ table) NEAR3 (updat\$5 modif\$8 chang\$6)) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>09:41 |
| S46 | 44    | ((((rout\$5 ADJ table) NEAR3 (updat\$5 modif\$8 chang\$6)) SAME cluster \$5) AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>09:42 |
| S47 | 2     | ("6493341").PN.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>09:51 |
| S48 | 33    | ("6493341").URPN.  | USPAT   | OR | ON | 2011/07/27<br>10:17 |
| S49 | 13    | ("20050177762"   "5313465"   "5907610"   "5949753"   "6295276"   "6493341"   "6587434"   "6594229"   "6606650"   "6628649"   "7006431"   "7136931"   "7152179").PN.  | US-PGPUB;<br>USPAT; USOCR                                     | OR | ON | 2011/07/27<br>10:27 |
| S50 | 35    | ("20020059114"   "20030172145"   "20040117438"   "5181236"   "5774660"   "5905736"   "5951694"   "5956391"   "5970477"   "6006264"   "6016305"   "6047051"   "6128642"   "6128657"   "6137777"   "6185619"   "6201962"   "6249801"   "6263368"   "6266335"   "6327622"   "6330602"   "6393458" | US-PGPUB;<br>USPAT; USOCR                                     | OR | ON | 2011/07/27<br>10:47 |

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|     |     | "6434618"   "6442165"  <br>"6473802"   "6484143"  <br>"6493341"   "6601084"  <br>"6665702"   "6718359"  <br>"7139926"   "7346676"  <br>"7441045"   "7523181").<br>PN. |   |    |    |                     |
| S51 | 10  | ((((rout\$5 ADJ table)<br>NEAR3 (updat\$5 modif\$8<br>chang\$6)) NEAR5 cluster<br>\$5) AND<br>@ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:05 |
| S52 | 44  | ((((rout\$5 ADJ table)<br>NEAR3 (updat\$5 modif\$8<br>chang\$6)) NEAR5 active)<br>AND @ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:08 |
| S53 | 4   | ((((rout\$5 ADJ table)<br>NEAR3 (updat\$5 modif\$8<br>chang\$6)) SAME (active<br>ADJ router)) AND<br>@ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:31 |
| S54 | 37  | ((((rout\$5 ADJ table)<br>NEAR3 (updat\$5 modif\$8<br>chang\$6)) SAME (load<br>ADJ balanc\$6)) AND<br>@ad<"20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:37 |
| S55 | 2   | ((((rout\$5 ADJ table)<br>NEAR3 (updat\$5 modif\$8<br>chang\$6)) SAME (load<br>ADJ balanc\$6) SAME<br>active) AND<br>@ad<"20030805"                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:38 |
| S56 | 114 | (cluster SAME console<br>SAME manag\$8) AND<br>@ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:47 |
| S57 | 50  | (cluster SAME console<br>SAME manag\$8) AND<br>((updat\$5 modif\$8 chang<br>\$6) SAME active) AND<br>@ad<"20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:51 |
| S58 | 2   | (cluster SAME console<br>SAME manag\$8) AND<br>((updat\$5 modif\$8 chang<br>\$6) SAME active SAME<br>standby) AND<br>@ad<"20030805"                                   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/27<br>12:52 |

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|-----|----|---|---|----|----|---------------------|
| S59 | 5  | (cluster SAME console)<br>AND ((updat\$5 modif\$8<br>chang\$6) SAME active<br>SAME standby) AND<br>@ad< "20030805"            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/07/31<br>14:24 |
| S60 | 0  | (cluster SAME failover<br>SAME (rout\$4 ADJ table))<br>AND @ad< "20030805"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/08/01<br>07:42 |
| S61 | 42 | (failover SAME (rout\$4<br>ADJ table)) AND<br>@ad< "20030805"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/08/01<br>07:43 |
| S62 | 23 | (failover SAME (rout\$4<br>ADJ table) SAME (updat\$5<br>chang\$5 modif\$5)) AND<br>@ad< "20030805"                            | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/08/01<br>07:56 |
| S63 | 49 | ((failover (active NEAR3<br>router)) SAME (rout\$4<br>ADJ table) SAME (updat\$5<br>chang\$5 modif\$5)) AND<br>@ad< "20030805" | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/08/01<br>08:13 |

### EAST Search History (I nterference)

| Ref # | Hits | Search Query                                     | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------|------------------|---------|------------------|
| L4    | 24   | (switch router active<br>standby config\$9).clm. | USPAT; UPAD | AND              | ON      | 2011/11/02 16:27 |

11/ 2/ 2011 4:34:48 PM

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